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- Attorney's Docket No.: 12932-003001

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Ernest G. Hope et al.  
Serial No. : 09/382,088  
Filed : August 24, 1999  
Title : COMPOSITIONS AND METHODS FOR PROTECTING ORGANS, TISSUE  
AND CELLS FROM IMMUNE SYSTEM-MEDIATED DAMAGE

Art Unit : 1644  
Examiner : A. DeCloux

JUL 02 2002

TECH CENTER 1600/29C

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Technology Center 2100

Commissioner for Patents  
Washington, D.C. 20231

RESPONSE

In response to the action mailed May 31, 2002, please amend the application as follows:

In the specification:

Please replace the paragraph beginning at page 45, line 7 with the following rewritten paragraph:

E1  
Nucleic acids encoding huHsp47 and fragments were cloned into eukaryotic expression vectors. A nucleic acid encoding a fragment of huHsp47, in which the carboxy-terminal RDEL amino acid sequence is deleted, was PCR amplified from the pUC//huHsp47 plasmid using the following primers: 5' primer CGGAATTCTGGCCGAGGTGAAGAAACC (SEQ ID NO:23), 3' primer AGTTCCCACTGTTCTACGACCTACGACCTAGGGC (SEQ ID NO:24). The amplified product was ligated to the melittin secretion signal and Kozak sequences derived from pMel-Bac (Invitrogen, San Diego, CA) and the resulting fragment was cloned into the multiple cloning site of pEGFP-N1 (Clontech, Palo Alto, CA) using general techniques well known to those of skill in the art. The resulting plasmid, eGFP-Hsp47, was transfected into EC.

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

Date of Deposit

June 19, 2002

Signature

Carrie A. Amante

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